



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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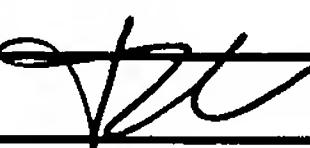
(to be used for all correspondence after initial filing)

|  |  |                        |               |
|--|--|------------------------|---------------|
|  |  | Application Number     | 10/711,709    |
|  |  | Filing Date            | 9/30/2004     |
|  |  | First Named Inventor   | Robert Ramsey |
|  |  | Art Unit               |               |
|  |  | Examiner Name          |               |
| Total Number of Pages in This Submission |  | Attorney Docket Number | D-00002-10    |

### ENCLOSURES (Check all that apply)

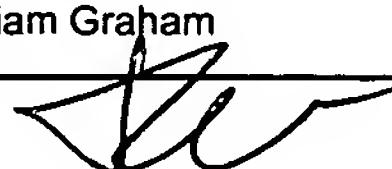
|  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance communication to Technology Center (TC)        |
| <input checked="" type="checkbox"/> Fee Attached                             | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):         |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer                              | <input type="checkbox"/> Assignment Cover Sheet and Assignment                          |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   |   |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |
| Remarks  |   |   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |  |
|-------------------------|--|
| Firm or Individual name | R. William Graham, 33891   |
| Signature               |  |
| Date                    | 11/1/2004  |

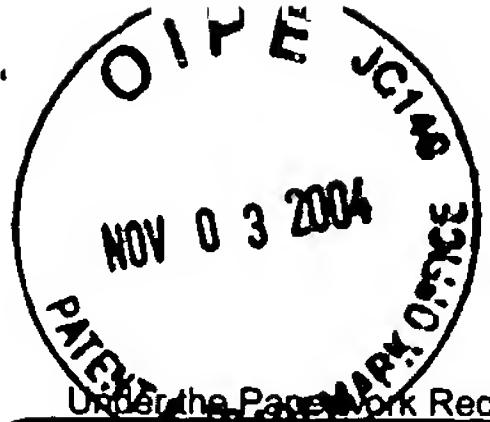
### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                       |  |      |           |
|-----------------------|--|------|-----------|
| Typed or printed name | R. William Graham  |      |           |
| Signature             |  | Date | 11/1/2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** 40.00

## Complete if Known

|                      |               |
|----------------------|---------------|
| Application Number   | 10/711709     |
| Filing Date          | 9/30/2004     |
| First Named Inventor | Robert Ramsey |
| Examiner Name        |               |
| Art Unit             |               |
| Attorney Docket No.  | D-00002-10    |

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number  
500353

Deposit Account Name  
R. William Graham

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$) | Fee (\$) | Fee Code (\$) | Fee (\$) | Fee Description  | Fee Paid |
|---------------|----------|---------------|----------|--|----------|
| 1051          | 130      | 2051          | 65       | Surcharge - late filing fee or oath  |          |
| 1052          | 50       | 2052          | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053          | 130      | 1053          | 130      | Non-English specification  |          |
| 1812          | 2,520    | 1812          | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804          | 920*     | 1804          | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805          | 1,840*   | 1805          | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251          | 110      | 2251          | 55       | Extension for reply within first month                                     |          |
| 1252          | 420      | 2252          | 210      | Extension for reply within second month                                    |          |
| 1253          | 950      | 2253          | 475      | Extension for reply within third month                                     |          |
| 1254          | 1,480    | 2254          | 740      | Extension for reply within fourth month                                    |          |
| 1255          | 2,010    | 2255          | 1,005    | Extension for reply within fifth month                                     |          |
| 1401          | 330      | 2401          | 165      | Notice of Appeal   |          |
| 1402          | 330      | 2402          | 165      | Filing a brief in support of an appeal                                     |          |
| 1403          | 290      | 2403          | 145      | Request for oral hearing   |          |
| 1451          | 1,510    | 1451          | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452          | 110      | 2452          | 55       | Petition to revive - unavoidable   |          |
| 1453          | 1,330    | 2453          | 665      | Petition to revive - unintentional   |          |
| 1501          | 1,330    | 2501          | 665      | Utility issue fee (or reissue)   |          |
| 1502          | 480      | 2502          | 240      | Design issue fee   |          |
| 1503          | 640      | 2503          | 320      | Plant issue fee  |          |
| 1460          | 130      | 1460          | 130      | Petitions to the Commissioner  |          |
| 1807          | 50       | 1807          | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806          | 180      | 1806          | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021          | 40       | 8021          | 40       | Recording each patent assignment per property (times number of properties) | 40       |
| 1809          | 770      | 2809          | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810          | 770      | 2810          | 385      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801          | 770      | 2801          | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802          | 900      | 1802          | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

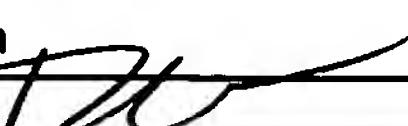
**SUBTOTAL (3) (\$)** 40

**SUBTOTAL (2) (\$)** 0.00

\*\*or number previously paid, if greater; For Reissues, see above

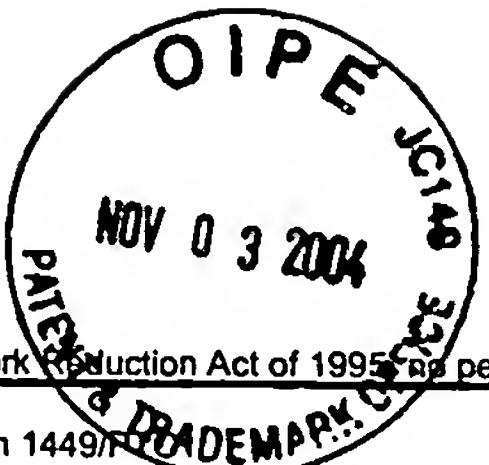
## SUBMITTED BY

(Complete if applicable)

|                   |   |                                   |        |           |              |           |
|-------------------|---|-----------------------------------|--------|-----------|--------------|-----------|
| Name (Print/Type) | R. William Graham   | Registration No. (Attorney/Agent) | 33,891 | Telephone | 937-461-6988 |           |
| Signature         |  |                                   |        |           | Date         | 11/1/2004 |

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PTO/SB/08A (08-03)

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Substitute for form 1449/PC/ADEMP/P.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

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of 1

Complete if Known

|                        |               |
|------------------------|---------------|
| Application Number     | 10/711,709    |
| Filing Date            | 9/ 30 /2004   |
| First Named Inventor   | Robert Ramsey |
| Art Unit               |               |
| Examiner Name          |               |
| Attorney Docket Number | D-00002-10    |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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